

### WL-ANT5158010

WL-ANT5158010 is a high performance omnidirectional antenna designed for the 5 GHz band, and is well suited for multipoint applications where high gain and wide coverage is desired. Its diameter is  $\Phi 19$ mm.



- IP66 Waterproof Level
- UV Protected and Durable  $\Phi 19$  Fiberglass Radome
- Heavy-duty Extruded Aluminum Bracket and Stainless U-Bolt
- RoHS Compliant

### Electrical Specifications

Model	WL-ANT5158010		
Frequency Range(MHz)	5150-5470	5470-5725	5725-5850
Gain	8	10	8
VSWR	<2.0	<1.5	<2.0
Horizontal Beamwidth	360°		
Vertical Beamwidth	9°		
Polarization	Vertical		
Out Of Roundness	<3 dB		
Maximum Input Power	100 Watt		
Impedance	50 $\Omega$		
Lightning Protection	DC Grounded		

### Mechanical Specifications

Connector	N Male
Antenna Dimension	$\Phi 19 \times 770$ mm
Weight	0.54 KG
Radome Material	Fiberglass
Mounting Mast Diameter	$\Phi 40 - \Phi 60$ mm
Operating Temperature	-40 ~ 65°C
Rated Wind Velocity	216 Km/h

### Mounting Diagram

